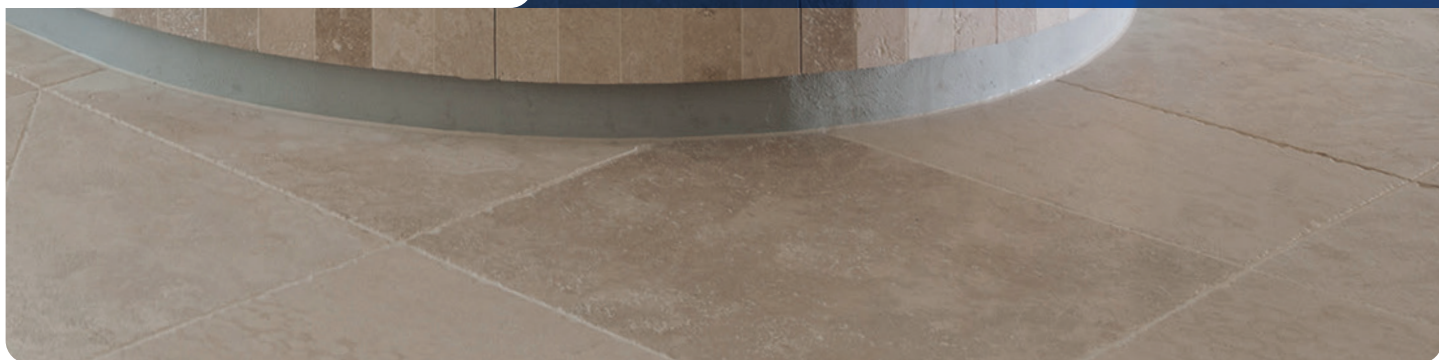




Certified with the highest degree of hail resistance
(according to VKF standards)

Regasicur[®]

Security roller shutter with extruded aluminium slats





Substantially improved soundproofing and the absence of vibrations even in strong winds or bad weather guarantee peace of mind.



The style of Regasicur® is exceptional for every room in the house, regardless of the adjustment of the shutter curtain position.



Thanks to the total closure, the window frame is also better protected, which benefits the preservation of the value of the property.

Regasicur®

Regasicur® is the roller shutter system with extruded aluminium movable slats which ensures a high standard of security against intruders.

1

SECURITY FIRST, WITHOUT COMPROMISE

The robustness and stability of the slats and the automatic anti-lifting system help to improve security. In combination with an automation system, it is also possible to schedule the opening and closing of the shutter curtain by simulating the presence in the house. Recommended for secondary residences, particularly those located in relatively isolated areas.

2

PROTECTION AGAINST INSECTS

The variant with micro-perforated slats prevents insect access from outside and at the same time ensures good ventilation of the rooms.

3

COST EFFICIENT

The complete closure of the shutter curtain reduces heat exchange with the outside in both winter and summer, resulting in reduced energy consumption and cost savings.

4

ADAPTED TO ANY SITUATION

The roller shutter, the side guide rails and main visible components can be supplied in any colour and colour combination.

5

AVAILABLE IN TWO VERSIONS

with slats height of 25mm or 40mm.

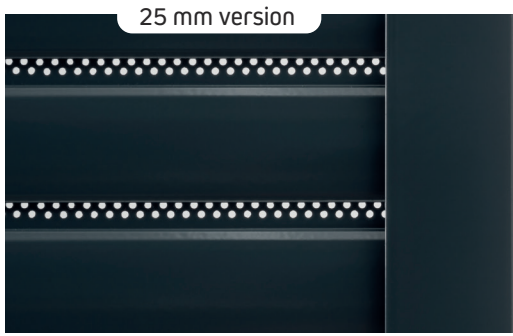
6

HIGH QUALITY COMPONENTS GUARANTEE ROBUSTNESS AND LONG-LIFE OF THE PRODUCT

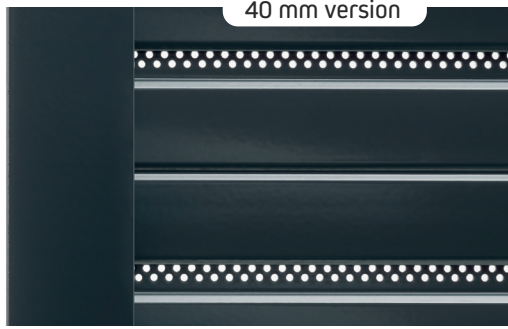
With a simple mechanism combined with components made of aluminium, stainless steel and fibre-reinforced plastic, we ensure that the roller shutter keeps its original condition. Reliable operation, aesthetics and long-life quality.

LOXONE
COMPATIBLE

Made in Switzerland



25 mm version

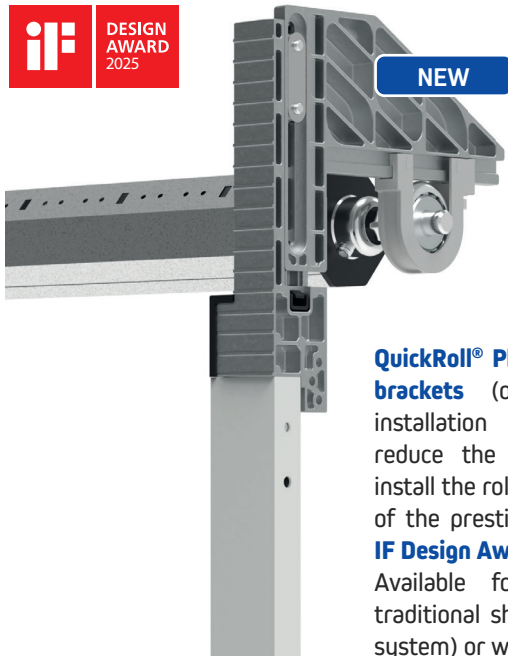


40 mm version

Strong extruded aluminium slats, powder coated, available in **25 mm or 40 mm height** versions. The slats can be produced with or without **microperforations**. The micro-perforated slats ensure good ventilation of the rooms and prevents insect access from outside at the same time.



DESIGN
AWARD
2025



NEW

QuickRoll® Plus self-supporting brackets (optional): simplify installation and drastically reduce the time required to install the roller shutter. Winner of the prestigious international **IF Design Award**.

Available for installation in traditional shutter box (built-in system) or with bottom cover.

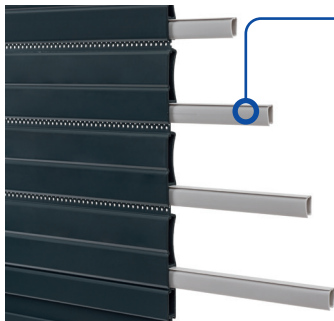


A

Automatic locks for roller (A) or manual locks (B) (optional) to provide additional security against the lifting of the shutter curtain from the outside.



B



Soundproof seal (optional) inserted between the slats for better acoustic comfort during opening or closing of the shutter.



Bottom bar with anti-noise PVC profile and stop brackets, both made of anodized aluminium. The components can be powder coated.



Ogive profile rollers equipped with standard galvanised steel brackets, suitable for direct installation in most traditional shutter boxes.

The unfolding of the shutter curtain is possible inwards and outwards.



The slats are inserted into each other and secured at the ends with **reinforced caps**.



The motor drive reduces the risk of damage thanks to its obstacle detector and thermal protection. Easy programming of limit switches and intermediate stop position. The motors can be controlled with wall switch or remote control.



Manual drive with standard or extendable articulated crank handle including joint and magnetic rod holder.

Technical data

for standard brackets ⁽¹⁾

Maximum opening height (hl) 3'000 mm
Minimum opening height (hl) 400 mm

Width of construction (bk)

- minimum with manual drive 300 mm
- minimum with motor
 - STANDARD 625 mm
 - AUTO ⁽²⁾ 580 mm
 - RTS 580 mm
 - IO 655 mm
- maximum 3'000 mm

Maximum surface area (bk x hl)
(single shutter curtain)

- with motor drive
 - version 25mm 11 m²
 - version 40mm 12 m²
- with manual drive
 - version 25mm 3 m²
 - version 40mm 3,5 m²
- with manual drive and roller spring
 - version 25mm 6 m²
 - version 40mm 6,8 m²

Coupled shutter curtains not possible

Sliding arm for side guide rails not possible

Weight per m²

- version 25mm 8,5 kg
- version 40mm 7,5 kg

Optional on request

- QuickRoll® Plus ⁽¹⁾ self-supporting brackets
- Reinforced side guide rails (BR) for higher wind load resistance ⁽³⁾
- Recessed side guide rails (EF)
- Reinforcement for bottom bar ⁽³⁾
- Special colours
- Powder coated side guide rails, bottom bar and stop brackets
- Soundproof seal for slats
- Automatic or manual anti-lift locks
- Obstacle detection motors ⁽²⁾ and bidirectional radio motors
- ISO-FLEX shutter box insulation with panels made of Neopor® ($\lambda \leq 0.031$ W/mK)

Wind load resistance

MINERGIE

Width of construction (bk)	1'000	1'500	2'000	2'500	3'000
Class ⁽⁴⁾	6	6	5	4	3

Wind load resistance in conformity with VSR technical guidelines (Association of Swiss sun protection and weather suppliers)

Class	0	1	2	3	4	5	6
Wind [m/s]	<9.0	<9.0	11	13	17	21	26
Wind [km/h]	32	32	39	46	60	76	92

Hail resistance



Regasicur® has been included in the VKF ⁽⁵⁾ hail protection register with the highest hail resistance class (HW 5). According to the VKF test regulations, the classification HW5 means that a component will not suffer functional damage, if it is hit by hailstones 5 cm in diameter with an angle of 45° at a speed of 20 m/s.

		Minimum inner shutter box dimensions (K) ⁽⁶⁾									
		hl	1000	1250	1500	1750	2000	2250	2500	2750	3000
Regasicur® 25mm		K	165	175	180	195	205	215	225	230	240
Regasicur® 40mm		K	160	170	185	195	205	215	220	230	235

K minimum with standard gear winch = 180 mm Winding outer diameter D = K - 10 mm

(1) Technical data for QuickRoll® Plus self-supporting brackets are available on Quickroll® Plus brochure.

(2) In order to use this type of motor with fully automatic limit switch adjustment modes, it is required to install the automatic locks for roller and the bottom bar stop brackets or alternatively the bottom bar reinforcement.

(3) Standard from BK width of 2'500 mm.

(4) Only in combination with reinforced side guide rails (BR) 19x40 mm and reinforcement for bottom bar.

(5) VKF (Swiss Association of Cantonal Fire Insurers)

(6) For minimum inner shutter box dimensions (K) with other types of rollers and accessories, see the complete table in the Regasicur® data sheet.